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PATENT
ATTY. DOCKET NO.: BECK1120-1

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Montero-Julian and Monseaux Art Unit: 1641
Application No.: 10/684,268 Examiner: Christine E. Foster
Filed: October 10, 2003 Conf. No.: 1728
Title: METHODS AND SYSTEMS FOR DETECTING MHC CLASS I AND II BINDING PEPTIDES

MAIL STOP AMENDMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Sir:

In accordance with 37 C.F.R. § 1.97, enclosed are references relating to the above-identified application. For the convenience of the Examiner, the references are listed on the attached Form PTO-1449.

It is respectfully requested that these references be considered in the examination of this application and their consideration be made of written record in the application file.

05/01/2007 SSITHIB1 00000044 10684268

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CERTIFICATION UNDER 37 CFR §1.8

I hereby certify that the documents referred to as enclosed herein are being deposited with the United States Postal Service as first class mail on April 26, 2007, in an envelope addressed to: Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Mikhail Y. Puchkov

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Check number 585571 in the amount of \$180.00 is enclosed as payment for the Information Disclosure Statement fee. No other fee is deemed necessary with the filing of this paper. However, if any additional fee is required, authorization is hereby given to charge the amount of any such fee, or credit any overpayment, to Deposit Account No. 07-1896, referencing the above-identified attorney docket number.

Respectfully submitted,



Lisa A. Haile, J.D., Ph.D.
Registration No.: 38,347
Telephone: (858) 677-1456
Facsimile: (858) 677-1465

Date: April 26, 2007

Beckman Coulter, Inc.
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4365 Executive Drive, Suite 1100
San Diego, California 92121-2133
USPTO Customer No. 28213



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TRANSMITTAL SHEET

Sir:

Attached herewith for the above-identified application please find:

1. Check number 585571 in the amount of \$180.00;
2. Information Disclosure Statement (2 pgs.);
3. Form PTO-1449 (2 pgs.);
4. Nine (9) References;
5. Supplementary European Search Report (6 pgs.); and
6. Return Receipt Postcard

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Mikhail Y. Puchkov
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Respectfully submitted,



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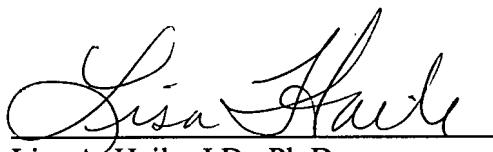
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FORM PTO-1449 U.S. Department of Commerce Patent and Trademark Office	Docket No.: BECK1120-1	Serial No.: 10/684,268
	Applicants: Montero-Julian and Monseaux	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT	Filing Date: October 10, 2003	Group Art Unit: 1641

U.S. PATENT DOCUMENTS

EXAM. INITIALS		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE

FOREIGN PATENT DOCUMENTS

EXAM. INITIALS		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION (YES/NO)

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages)

	AA	Chersi et al., "Polystyrene Beads Coated with Antibodies Directed to HLA Class I Intracytoplasmic Domain: The Use in Quantitative Measurement of Peptide-HLA Class I Binding by Flow Cytometry", <i>Human Immunology</i> , 61:1298-1306 (2000).
	AB	Flad et al., "Direct Identification of Major Histocompatibility Complex Class I-Bound Tumor-Associated Peptide Antigens of a Renal Carcinoma Cell Line by a Novel Mass Spectrometric Method", <i>Cancer Research</i> , 58(24):5803-5811 (1998).
	AC	Hunt et al., "Characterization of Peptides Bound to the Class I MHC Molecule HLA-A2.1 by Mass Spectrometry", <i>Science</i> , 255:1261-1263 (1992).
	AD	Jensen et al., "A Europium Fluoroimmunoassay for Measuring Peptide Binding to MHC Class I Molecules", <i>Journal of Immunological Methods</i> , 215:71-80 (1998).
	AE	Kozono et al., "Production of Soluble MHC Class II Proteins with Covalently Bound Single Peptides", <i>Nature</i> , 369(6476):151-154 (1994).
	AF	Miller et al., "Rapid Determination of Class I Peptide Binding Motifs Using Codon-Based Random Peptide Phage Display Libraries", <i>Journal of Cellular Biochemistry</i> (Supplement), 18D:292 (1994).

EXAMINER GT\6529174.1 352039-25	DATE CONSIDERED
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EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

FORM PTO-1449 U.S. Department of Commerce Patent and Trademark Office		Docket No.: BECK1120-1	Serial No.: 10/684,268
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	AG	Passmore et al., "Preparative-Scale Purification and Characterization of MHC Class II Monomers", <i>Journal of Immunological Methods</i> , 155(2):193-200 (1992).
	AH	Plytycz and Seljelid, "MHC Molecules and Lymphocytes: Evolutionary Perspective", <i>Archivum Immunologiae et Therapiae Experimentalis</i> , 46:137-142 (1998).
	AI	Tompkins et al., "A Europium Fluoroimmunoassay for Measuring Binding of Antigen to Class II MHC Glycoproteins", <i>Journal of Immunological Methods</i> , 163:209-216 (1993).

EXAMINER GT\6529174.1 352039-25	DATE CONSIDERED
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